

ABSTRACT OF THE DISCLOSURE

Method and apparatus for providing an improved quality voice band channel equalization in telecommunication systems employing v.90 transmission standard in which PCM modem signals passing through a digital-to-analog and analog-to-digital conversion processes between a central office switch and a multiple subscriber access system may be reconstructed with improved quality at the A/D converter side by variably adjusting the gain between the digital-to-analog conversion process at the central office switch and the analog-to-digital conversion process at the multiple subscriber access system, and low pass filtering the signal using a second order low pass notch filter to provide a boost of 8 dB at a frequency of 4 KHz.